



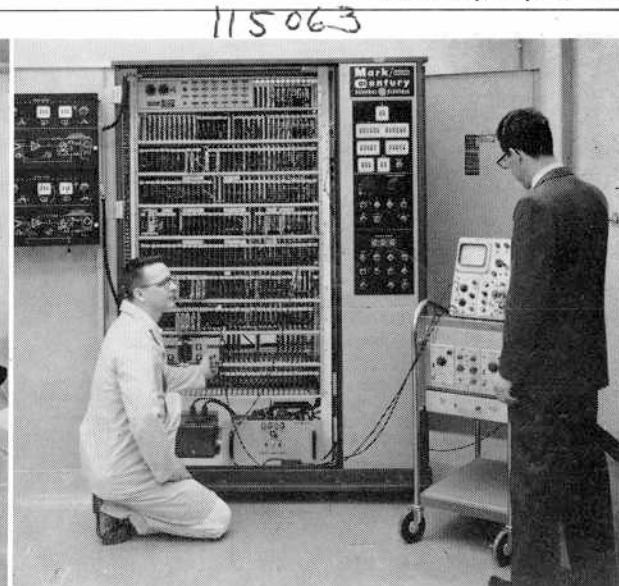
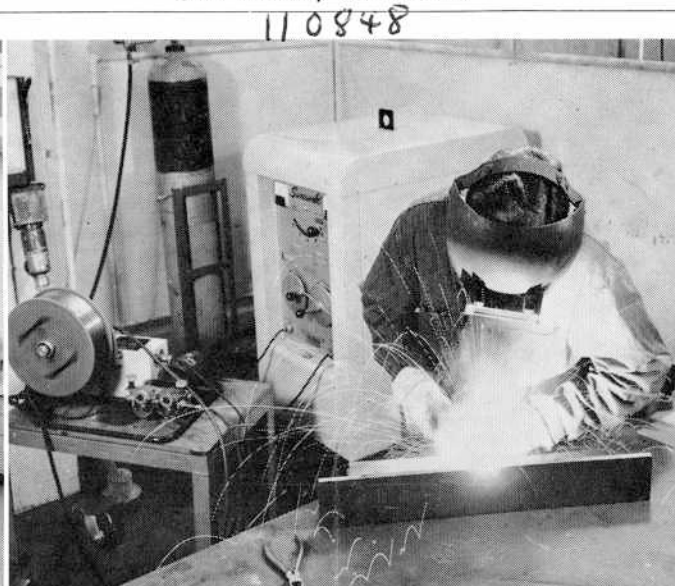
— Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation—Nuclear Division

VOL. 20 — NO. 29

OAK RIDGE, TENNESSEE

Wednesday, July 20, 1966



SOME OF THE VARIOUS aspects of the training program to teach industrial skills are seen in the above

photographs. Y-12's facilities were chosen for this project to train unemployed or underemployed persons in

six different occupations. Y-12 was chosen because of its highly diversified facilities and talent.

International Is Realigning Forces

Kenneth Rush, Union Carbide Corporation president, has announced a realignment of the International Divisions functions.

George C. Wells, a vice president of the corporation, will devote much of his time to activities which will augment Union Carbide's overall global effort. This will involve working with diplomatic staffs of countries in which the corporation has interests, association with U.S. government groups concerned with international matters, and representation of the corporation in associations and councils involving international trade. He will be assisted by Tom R. Ragland, assistant to the vice president.

The International Services Department, a general department of the corporation, has been formed to include departments of UCI not specifically related to existing groups or departments. The department is composed of the following: Advertising, Market Research, Personnel Relations, Project Planning and Analysis, and Technological Relations. The general manager of the International Services Department is Edward B. Pilcher, who will report to Vice President Wells.

Additional changes in international operations are as follows: Accounting and Financial Control Department remains constituted, but reports to John A. Willis, Controller of Union Carbide. Distribution Department continues its functions, but is now a part of the corporate Distribution Department, reporting to Thomas A. Wilker. The Engineering Department continues its activities, with the Houston and New York segments remaining in their present locations, but becomes a part of Group I engineering activities.

UT's Thomson Leads Physics Division Seminar

J. O. Thomson, University of Tennessee, will conduct this week's Physics Division Seminar. His subject will be "Mossbauer Isomer Shift Studies of ^{57}Fe in 3d Transition Metal Alloys."

The seminar is set for Friday, July 22, at 3:15 p.m., in the East Auditorium of ORNL's 4500 building.

Linde To Build Connecticut Plant

Plans for the construction of a 200-ton-per-day liquid oxygen and nitrogen plant at Suffield, Connecticut, have been disclosed by Union Carbide Corporation. The new plant, which is about 10 miles north of Hartford, will be operated by Union Carbide's Linde Division.

Scheduled for completion in April, 1967, the cryogenic facility will supply liquid oxygen and nitrogen throughout the New England states. Robert F. Flood, president of Linde, reported, "The increased demand for atmospheric gases in New England has made it apparent that this liquid oxygen and nitrogen plant is needed to serve industrial, electronic, medical and defense needs."

Product from the new installation will be shipped in specially constructed insulated trucks or trailers directly to customers and to Linde distribution centers located at North Haven, Connecticut; Indian Orchard and South Sudbury, Massachusetts; Portland, Maine; and Albany, New York.

The new plant will be built on a 15-acre site in Suffield and will consist of air separation and liquefaction units, offices, trucking facilities and large insulated vessels for storing liquid oxygen and nitrogen. It will also serve as a distribution center for shipping liquid argon to customers in the New England area.

ON PUNCTUATION

A boss said to his new stenographer, "I hope you understand the importance of punctuation."

"Oh yes," she exclaimed, "I always get to work on time."

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 44 Days Or 1,170,000 Man-Hours Through July 17 Without A Disabling Injury
Phone 3-7755
(Unofficial Estimate)
For Daily Report
On Accident-Free Hours

Training Project For Students Set September 6

Many questions have arisen in Y-12 concerning the Manpower Training Experimental and Demonstration Project. Who is eligible to participate? When will it begin? How many applicants will be accepted? What skills will be taught? How does a youth apply? What is the duration of the course?

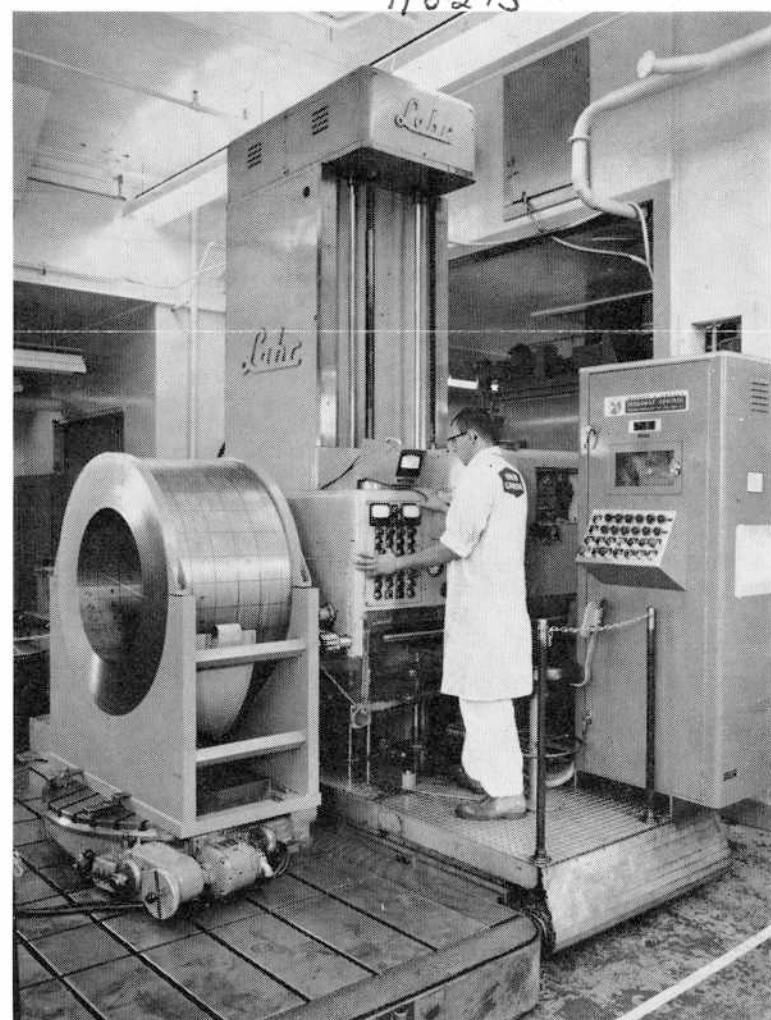
The Industrial Skill and Technical Training project is set to begin Tuesday, September 6, in Y-12. Approximately 170 applicants will begin the program.

The training project is sponsored by the Oak Ridge Associated Universities (formerly ORINS), the U.S. Atomic Energy Commission, Union Carbide Corporation, and the University of Tennessee. This program is a major component of the Training and Technology Project (already dubbed TAT) being conducted by the cooperating organizations supported by the U.S. Department of Labor, Office of Manpower Policy, Evaluation and Research under the Manpower Development and Training Act.

Admission Requirements

Admission requirements are defined as follows: Tennessee will be considered the primary recruitment area for program participants. To be accepted for admission, most trainees should be graduates of accredited high schools, vocational school programs, or have satisfactorily passed the General Education Development Tests. Entry into an advanced level of any field will require prior applicable experience. Additional screening tests may be used to assist in the selection of trainees. Some will be accepted who have demonstrated ability in one of the occupational areas but have deficiencies in education or experience that may be overcome with specialized assistance.

The six occupational areas of training in the initial program include Physical Testing Technology and Welding Inspecting (which includes destructive and nondestructive testing—radiography, ultrasonics, electromagnetic and radiation techniques—metallogurgical testing, and mechanical inspection); Mechanical Engineering Technology (including drafting, tool and machine design and numerical control programming); Glass Blowing-Lab Apparatus and Lathe Operating (the forming and



THE USE AND SETUP of machine tools to produce tools, dies, fixtures and machined components will be included in the training program set for students in the Manpower Training Experimental and Demonstration Project. Classes in the project begin Tuesday, September 6.

Full-Time Classes

Classes will be full time and meet between 8 a.m. and 4:30 p.m. Monday through Friday for the duration of the courses. Some machining classes may be held between 3 p.m. and 11 p.m. There will be about 10 days scheduled for holidays or vacation. There is no tuition or fee involved in any of the courses. Eligible trainees will be paid a training allowance during the entire time. Travel expenses and a living allowance for those living away from home may be allowed. Trainees may work part time up to 20 hours per week on outside work during the training program. These payments will be de-

fabricating glass laboratory apparatus, and operation of lathes and associated glass-forming equipment); Machining (including the layout, metal cutting, burning and heat treating, and the use and setup of machine tools to produce tools, dies, fixtures and machined components); Welding (including inert-gas, metal-arc, carbon-arc, and flame cutting. Advanced trainees will be certified in code welding.); Electronic Instrument Technology and Mechanics (includes testing, servicing, and repairing industrial instrumentation and equipment such as motors, generators, numerically controlled machine tools, and printed circuit boards).

Continued on Page 4

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

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Appalachian
Industrial
Editors'
Association

American Association Industrial Editors

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Phillips Honored For Summer Camp

Congratulations to Charles F. Phillips, Y-12's Receiving Department.

Phillips recently received a commendation for his outstanding active duty training at Fort Stewart, Georgia. He is a Sergeant First Class with the 30th Armored Division of the Tennessee National Guard, spending the time between June 26 and July 10 on active duty.

The commendation read: "This is to certify that you, SFC E-6 Charles F. Phillips, Battery A 2/115th Artillery, are commended for your record of service during the 1966 Summer Encampment of the Tennessee Army National Guard. "In military service we usually receive rewards from our training commensurate with the effort we individually expend. Therefore, the knowledge that you have done your duty well should give you a measure of pleasure and justifiable pride of accomplishment."

"It is directed that a copy of this commendation be made a part of your official military record. Your devotion to duty during this period of training reflects a great credit not only upon yourself, but also upon the National Guard of the United States."

The citation was signed by Thomas G. Wells Jr., Major General. It was pointed out that Phillips was one of the few National Guardsmen to receive such a commendation for outstanding performance of duty.

McNally Leads Thursday's Thermonuclear Seminar

J. R. McNally Jr., Thermonuclear Division, will lead this week's seminar. His subject will be "Plasma Studies."

The seminar is set for 9 a.m. tomorrow, Thursday, July 21, in the TD Conference Room, Building 9201-2.

FAIR PURCHASE

"If thou of fortune be bereft
And in thy store there be but left
Two loaves, sell one and with the dole
Buy hyacinths to feed thy soul."
—James T. White.

HOW TO MANAGE

Strange how we worry, isn't it? The older people worry how they'll manage after retirement; younger ones worry how they'll manage until.



July, as all months must, wanes into its long days and short nights. Summer finds more Y-12ers crossing milestones with Union Carbide Corporation. Congratulations.

20 YEARS

Harry P. Templeton Jr., Technical Reports, July 22.

15 YEARS

Robert B. Smith, Stores Department, July 20.

Agnes D. Gracey, Production Assay, July 24.

Albert H. Wilson, Assembly Operations, July 24.

Richard E. Sladky, Laboratory Development, July 25.

Lubirda T. Woods, Janitors Department, July 26.

Clon H. Felker Jr., Process Maintenance, July 26.

10 YEARS

Alma D. Condrey, Laboratory Development, July 23.

William U. Pokela, Engineering Mechanics, July 23.

Loretta M. McBee, Special Projects, July 25.

Walter B. Goode Jr., Specifications and Systems, July 26.



Katy Kutkost
SEZ:

PHONE BILL PLUMMETS!

Lack of teen-agers on the payroll helped. It's very unlikely with such a handicap Y-12 could have slashed the monthly phone bill 75 per cent since the start of FTS. The current commercial call monthly tab is now \$215, down from over \$865.

In addition, since New Year's, excess phones were yanked with enough Call Directors thrown in to drop the monthly instrumental rental, \$683.

Total year savings . . . \$14,000 . . . not a bad chop job.

Added cherry: FTS Phone Director distribution down to 500 from 2,000.

P.S. Re: AEC Cost Reduction Report. Y-12, with the help of a strong finish, passed both the green sheet and \$ goals . . . How about that?



Ride wanted from Woodland Area, to Biology Portal, straight day. Gail Smith, plant phone 3-7791.

Linde To Expand Huntsville Facilities

The Linde Division of Union Carbide Corporation announces plans to expand the liquid oxygen and nitrogen production plant at Huntsville, Alabama. It will increase capacity by 200 tons per day, bringing total production to 530 tons daily. Scheduled for start-up in 1967, the new air separation and liquification facilities will be integrated with the existing plant. Expansion is necessitated by the aerospace program at the George C. Marshall Space Flight Center.

Edna Pickens Develops Interest In Rock-N-Roll

Doobie . . . Doobie . . . Do. Yeah, Yeah, Yeah!

Is Rock 'n Roll your cup of tea? Do you like amplified guitars, incoherent words backed by a bass without any particular tempo? Before you start sending the current musical tastes to hell in a bread-basket, go back in time to your own teens. (Who ever said Wee Bonnie Baker could sing? Johnny Ray couldn't carry a tune in a basket! The Andrews sisters back in their hay-day sounded like cats fighting in the alley. Remember "Mairsy-Doats?")

Edna Pickens, down in Radiation Safety, never thought she would have to be a teen-ager again . . . but she has found herself in that predicament! There's a new outfit called the CYRKLE, with a hit tune "Red Rubber Ball" that's making Edna get acquainted with the Hermits, the Beatles, and all the rest. The main reason she's neck-deep in current musical fads is that son Earle, versatile on the electric piano, organ and bass guitar, plays with the CYRKLE combo.

Gridiron Huddle

The combo met as freshmen at Lafayette College in Easton, Pennsylvania, back in 1961. (The story goes that the group was formed in football huddles on some touch inter-mural game on campus when somebody between signals asked, "Can anyone here play the piano?") They then called themselves the Rhondells, and soon gained a wide reputation playing at fraternity parties all over the East. They made the circuits at Lafayette, Lehigh University, Penn State, Bucknell and the University of Maryland, just to name a few.

The past two summers have seen the musicians playing at night clubs in Atlantic City, New Jersey (since all four in the group have graduated from Lafayette in 1965); the beginning of the end of the organization came at the end of last summer. What to do . . . with one going to med school, one to do graduate work in English, one to work as an industrial engineer . . . and the last one to do graduate work in physics.

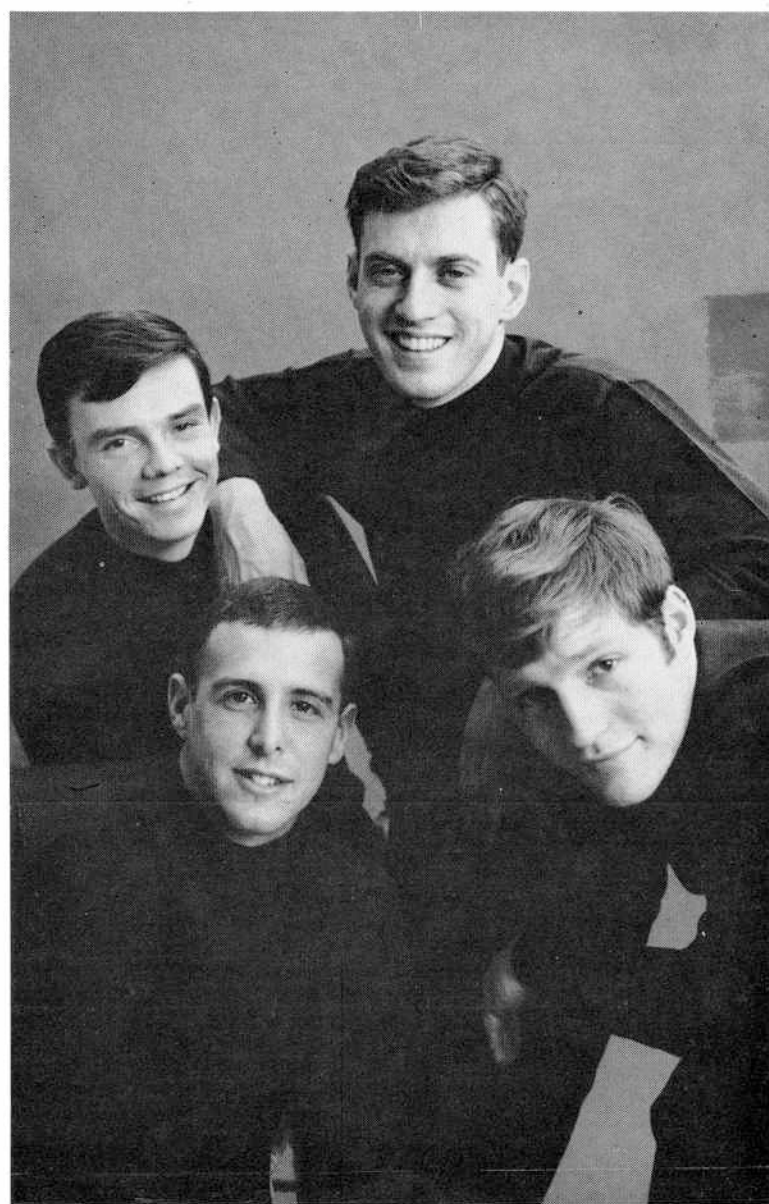
Audition With Epstein

Then Nathan M. Weiss, a New York attorney, heard the group. Mr. Weiss is a personal friend of Brian Epstein . . . the soft-spoken Englishman who gave the Beatles to the world. Then came an audition around Christmas of 1965. Contracts with Epstein and Columbia Records followed . . . with the cutting of "Red Rubber Ball." The song was written by Paul Simon, of the Simon and Garfunkle duo. Recorded in February, released in April, "RRB" has enjoyed national success for the last three months . . . now number two in the nation.

Impressario Epstein changed the RHONDELLS to the CYRKLE. John Lennon, of the Beatles, supplied the name . . . so you'll have to go to him for a definition of it. "Turn Down Day"

The next record the CYRKLE group will release will be "Turn Down Day" due out any day. The group will be seen on "Where the Action Is" sometime later this month. The appearance has been taped and will be fitted into the format of the show. (Edna now says that the show will be on Friday, July 29, from 4:30 until 5:30 p.m. on Channel 26, Knoxville.)

After "Red Rubber Ball" became a hit, Epstein (the Sol Hurok of the teen-age world) decided to have the CYRKLE group



THE CYRKLE THEY ARE CALLED. And their latest high-riding song is "Red Rubber Ball." Have you heard it? They are, front row, Don Dannemann and Tom Dawes . . . second row, from left, Earl Pickens and Marty Fried. The group will tour with the Beatles this summer. Earle is the son of Mrs. Edna Pickens, Radiation Safety.

appear with the Beatles on their United States tour, which starts August 12 in Chicago. (They will all be in Memphis, August 19, and at Crosley Field, Cincinnati, August 20 . . . the two nearest concerts to Oak Ridge.)

Making up the CYRKLE are Tom Dawes, New York, who plays rhythm guitar and bass guitar; Don Dannemann, Eastchester, New York, lead guitar; Marty Fried, Wayside, New Jersey, on drums; and, of course, Earle. All four members sing as well as perform on their various instruments.

Earle's father Norman is remembered fondly by personnel in Chemical. He worked here until his death in 1958.

Mrs. Pickens lives at 102 Devon Lane, Oak Ridge.

Tour With Beatles

The entire CYRKLE (which is probably pronounced "Circle,") is looking forward avidly to the summer tour with the moppet-

headed Beatles. Brenda, Earle's wife, will have to be content with catching near-Chicago concerts. Her work there with a famed pathologist will keep her in Chicago. Brenda is the daughter of A. F. Kendig, Y-12's Buildings, Grounds and Maintenance Shops. Last Friday was Earle's birthday . . . and the young couple celebrated in the Windy City before the start of the long, hot summer tour.

Young Pickens just finished his first year at the University of Chicago's School of Medicine . . . and it looks like he has quite a summer ahead of him. Friends say Earle is one of those straight "A" students in high school and college both. He worked here briefly during one summer in the Timekeeping Department.

Looks like the young man has the world by the tail, doesn't it? Yeah, yeah, yeah!

New Asbestos Comes From Union Carbide

The Mining and Metals Division of Union Carbide Corporation has introduced a new asbestos product for paper. Called asbestos "T," the product is a combination of high-purity asbestos and titanium dioxide. By adding the combined products to the paper "furnish," the asbestos improves the retention of TiO₂ in the papermaking machine. Mill experience has shown that one pound of asbestos "T" can replace one pound of TiO₂. Opacity and brightness specifications can be maintained in offset, bond, and other white papers requiring TiO₂ additions.



"I might have known it when you said, 'sure I'll paint the house right away!'"



Y-12ers Seek To Organize Speakers' Club

Are you a good public speaker? Chances are about 95 to one that you are not! How many "ers" and "ahs" do you inject into a presentation from the podium? (At a recent safety meeting, one speaker had 125 counted in a speech that lasted less than 15 minutes!)

Can something be done about the boring, tedious, ill-prepared, incoherent presentations that we are all subject to? Yes, indeed, says the Scottish Rites in Oak Ridge. They have a Toastmaster's Club, which meets monthly to criticize each other's performance from the platform.

Not all of us plan to enter politics . . . but from time to time almost every human being is asked to say a few "well chosen words." E. E. Burns and Boyd Crowder are active in the Scottish Rite Toastmaster's Club. There are two other TM Clubs in town, as well as the Atommasters . . . one at the AEC.

Burns is executive vice president of the Scottish Rites Club . . . Crowder is educational vice president.

Frank J. Parris, ORGDP, is president of the club, Melvin Overton, Oak Ridge Hospital is treasurer; Burt Denny, ORTEC, is secretary.

Burns, in Y-12's ORNL Chemical Services, and Crowder, General Field Shops, have been charter members of the speakers club for three years.

A part of Toastmasters International, the group has table topics, speeches from all members, self-

criticism from evaluators, master evaluators, and the works. They are not sensitive about criticism either . . . that's part of the game. Self-help, after all, is the best help there is.

Burns and Crowder are now interested in chartering a speaker's club for the plant. Not a bad idea.

Poor speakers are populous throughout Y-12. It's time something was done about it. If you wish to try . . . to help . . . contact either Burns or Crowder. They'll need some help in getting a Toastmaster's Club started. (Most of the others are closed for membership . . . as each chapter's number is restricted.)

Brundage Leads July Skeeters

Bill Brundage, X-10, led the Skeet firings of July 10. His 48.228 handicapped score led the pack. Y-12ers Charlie Asmanes and F. S. Patton finished second and third, with 48.070 and 48.068.

The next firing is set for Sunday, August 7, at the usual 1 p.m. starting time and the Oak Ridge Sportsmen's Association Range. Any and all shooters are welcome . . . newcomers may appear this late in the season . . . as each firing is a separate contest.

July 10 Results:

Firer	Handicap	Score
C. Asmanes, Y-12	48.070	
R. Allstun, Y-12	45.548	
H. Wills, ORNL	46.883	
F. S. Patton, Y-12	48.063	
F. Welfare, ORNL	47.411	
Jack Case, Y-12	47.411	
W. Brundage, ORNL	48.228	

WE SHOULD HAVE KNOWN

The word "tax" comes from the Latin "taxare" . . . which means, literally "to touch sharply."



Y-12 Braves Keep Softball 2nd Slot

Softball, heat and all, got in some fair licks last week. Opening play Monday the X-10 Mets met the Y-12 Bat Boys head-on, reducing them 11 to 2. Bob Steffy and Tom Tuck helped their teams to the winning side by knocking two home runs beyond the grasses.

Romeo Green homered for the losing Boys.

The Sluggers slapped the K-25 Mets in game number two 5 to 4 . . . in a thriller . . . winning in the last inning of play. Willie Petty kayoed a four-bagger for the losing squad.

Y-12 Falcons Win

The Falcons swooped down on the Fireguards in final action Monday 22 to 13. Pert-near everybody homered for both losers and winners . . . A. C. Wright, Bill Boucher and Jim Peters for the Fireguards; Benny Trent, Bob Rose and Spense Ferguson for the winning Falcons.

Y-12's Braves battled through to an 8 to 4 victory over their fellow plantsmen the Eagles in Tuesday's opener, hanging on tightly to second slot in league standings. Hits were evenly distributed as each team collected 11 each. The only multiple baggers were Ray Riggs for the Braves . . . Billy Sise and Hugh Richards for the Eagles . . . all with doubles.

League Leaders Win

Isotopes-Reactor shaved by the Bio ballteam Tuesday 5 to 3. Although the IR team out-hit the Bios almost two to one . . . their hits were so evenly distributed throughout the game, plate-crossing was rare indeed.

The Red Devils, ORNL, clawed to stay in there by defeating the Ecobums 26 to 9. Almost everyone on the RD team hit a homer . . . including Dick Bowman, Jim Chesney, Dave Smith, Hollis Stakes and Charlie Dunn.

League action culminated the week's play Thursday night with two ORNL teams — the Clowns taking a close one, 7-6, over the Peanuts. For the winners Tom Schmidt doubled and Elbert Carlton rapped a four-bagger. P. T. Beard homered for the losing Peanuts which made only three extra base hits for (both teams) the entire game.

Eagles Ease By

At 7:15 p.m. Y-12's Eagles took ORNL's Health Physics to task and also squeaked out a 7-6 victory. Hugh Richards and Bill Sise clouted round-trippers for the winning Eagles while Don Taylor homered for the losers and John Poston doubled, tripled, and homered in this tight heads-up game.

Concluding the evening's play at 8:30 p.m. were the Y-12 Big Shops and ORNL's Naughts who emerged the victors by 13-9. For the winning Naughts Al Longest and J. K. Jones hit circuit blows and Ben Alexander did likewise for the losers.

League standings follow:

TEAM	W	L
Isotopes-Reactor, ORNL	10	0
Beavers, Y-12	8	1
Red Devils, ORNL	7	1
Bat Boys, Y-12	7	3
Eagles, Y-12	7	3
K-25 Mets	6	3
Health Physics, ORNL	6	3
K-25 Sports	5	3
X-10 Mets, ORNL	5	5
Bio, ORNL	4	5
Sluggers, ORNL	4	6
Falcons, -12	4	6
Clowns, ORNL	3	6
Naughts, ORNL	2	7
Peanuts, ORNL	2	8
Ecobums, ORNL	1	8
Big Shops, Y-12	1	9
Fireguards, Y-12	0	9

GOING ONCE

Auctioneer: "Sold to the lady with her husband's hand over her mouth."



Recreation



calendar

Saturday, July 23

GOLF TOURNAMENT: 6:30 a.m., first tee-off, at Springbrook Country Club, Niota.

Monday, July 25

SOFTBALL LEAGUE, beginning 6 p.m., Pinewood Park. Red Devils vs. Sluggers; Eagles vs. K-25 Sports; Ecobums vs. Isotopes-Reactor.

TENNIS LEAGUE: As per schedule . . . to be arranged by individual players.

Tuesday, July 26

SOFTBALL LEAGUE, beginning 6 p.m., Pinewood Park. Health Physics vs. Falcons; K-25 Mets vs. Peanuts; Braves vs. Bat Boys.

PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.

Thursday, July 28

SOFTBALL LEAGUE: beginning 6 p.m., Pinewood Park. Bio vs. Big Shops; Fireguards vs. Naughts; Clowns vs. X-10 Mets.

PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.

HORSESHOE LEAGUE: 7 p.m., City Courts, Jackson Square.

Sunday, July 31

WATERMELON FESTIVAL: 6 p.m., Carbine Recreation Area, Melton Hill Lake. Sponsored by E, F, G, H and J Shifts. All Y-12ers Welcome.

Harness-Durham Head Pitchers

The Horseshoe League again swung into action Thursday night at the Jackson Square Courts.

The league leaders of Harness-Durham squeaked by the Leonard-Gray duo 5 to 4. Barger-Luckett in a makeup match lost 5 to 4 to the Wyatt-Lucke combo then turned on Gladson-Gallman taking eight points and losing one. Raper-Long took Gladson-Gallman in a makeup match, 8 to 1 (Albert Gladson has replaced Charlie Clark with Sam Gallman). Wyatt-Lucke, in addition to their squeaker over Barger-Luck-

Watermelon Feast Set For July 31

Summer is a lot of things to a lot of different people. Some folks like to snooze on the lake-side while the fish don't bite. Some like to ski, swim or just horse around in the cool water. Some like to sit in the shade, sipping lemonade.

But an almost universal harbinger of summertime is the watermelon . . . especially to us cornbread-eating Southerners!

E, F, G, H and J Shift folks, after several successful outings this year, have now set a big Watermelon Festival. It is set for Sunday, July 31, at 6 p.m. at the Carbine Recreation Area, on Melton Hill Lake.

There will be enough of the cool, juicy melons for all comers. You don't have to be a shiftman either. They say all Y-12ers are welcomed. Immediate family members are invited . . . but somebody has to bring a badge along to prove someone in the family works here.)

There'll be a big array of door prizes, along with the melon slicing.

There are several schools of thought on how to eat a melon. Some say you have to slice it daintily with a knife or fork, holding a little pinkie out in the process.

We belong to the school that you just put your face down in a big slice . . . and warn the neighbors to watch out for the seeds.

Regardless of how you like to eat watermelons, you're sure to enjoy the big party. (Yankees are welcome, too, it says here. Y'all come on out, they'll even give courses in how to eat a melon!)

ett, took Hutto-Tillery 8 to 1 and zoomed into fourth place.

Standings follow:

TEAM	W	L
Harness-Durham	29	7
Leonard-Gray	20	7
Barger-Luckett	20	7
Wyatt-Lucke	15	12
Zupan-Kendig	10	8
Raper-Long	10	17
Helms-Wagner	7	11
Gladson-Gallman	5	31
Hutto-Tillery	2	25

ATTRIBUTES OF AGE

One of the rewards of age: You are less apt to take a cold after your 50th birthday.

Slow Action In Tennis Play

Y-12 Tennis League action during the past week was slow and found a total of three matches played.

The big winner was W. D. Hackett who took two wins — one over Ed DelGrande 6-3, 6-3, and the other over Don Legacy 6-4, 6-2. The other match found Campbell King breaking into the win column by taking Jim Froula 6-2, 5-7, and 7-5. The last two sets were close ones with scores the same and King's winning the first set rather easily made the difference.

League standings follow:

PLAYER	W	L
Sam Campbell	4	0
Max Scott	2	0
D. W. Hackett	3	1
Ed DelGrande	2	3
Don Legacy	1	2
Dames Froula	1	3
Campbell King	1	3
James White	0	2



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Student Project

Continued from Page 1
terminated by and made by the Tennessee Bureau of Employment Security.

Application is not made through Y-12's Employment Office. Repeat, application is not made in Y-12.

Applicants must be 18 years of age, and have a social security number to qualify for the program.

Equal Opportunity

This is an Equal Education Opportunity program. It is open to all qualified persons without regard to race, sex, creed, color or national origin.

Certificates will be awarded to those satisfactorily completing the course. A record of the trainee's progress will be maintained and made available to prospective employers.

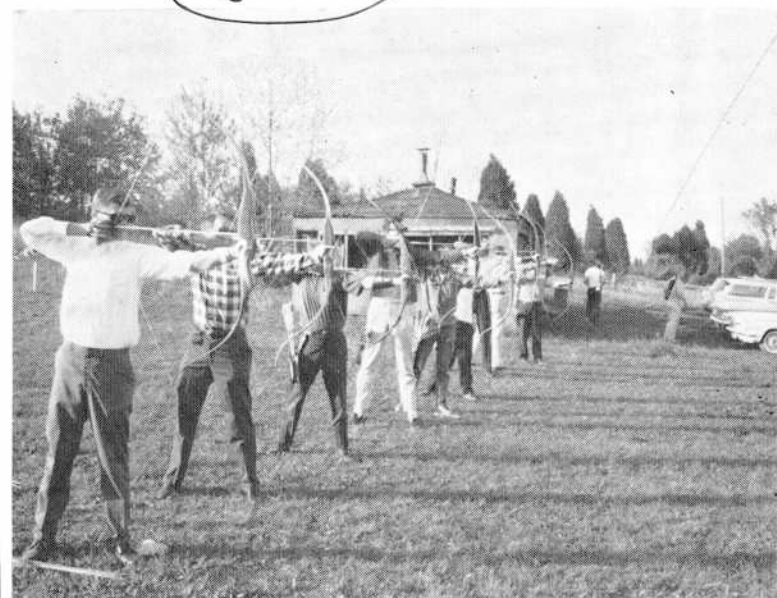
The local office of the Tennessee Department of Employment Security (located at 17 Northwestern Plaza in downtown Oak Ridge) will assist applicants in completing the forms and in determining eligibility for financial allowances.

Job Assistance

After the training is completed, the Employment Security office will also assist graduates in job placement. Applicants who apply to the Employment Office before August 10 will receive priority.

Notice of acceptance will be given on or about September 1.

The address again for application is: Tennessee Bureau of Employment Security, TAT Project, P.O. Box 117, Oak Ridge, Tennessee 37830.



ARCHERY, THE GALLANT SPORT of medieval England, is being revived by Carbiders for the summer. Target archery is now in progress . . . and firings are bringing out Nimrods from all over. Field archery begins in July and August . . . and the animal rounds will be fired in August and September. More information on league play may be obtained from W. H. Baldwin, extension 3-6994.

K-25 Is Shipping Uranium For Reactor

The Oak Ridge Gaseous Diffusion plant is currently shipping more than \$7,000,000 worth of enriched uranium for use in generating electricity through nuclear power.

The nuclear material will be used to fuel the Connecticut Yankee Atomic Power Company's nuclear power station under construction at Haddam, Connecticut,

near Hartford. Set to go into operation next year, the plant will produce 462,600 net electrical kilowatts. Earlier this year, ORGDP made initial shipments of more than \$6,500,000 worth of enriched uranium for the Haddam reactor.

GUM INGREDIENTS

Chewing gum is composed mainly of chicle, an elastic gum from a tree in Central and South America . . . and brass. It takes a heap of brass to pop and crack the stuff in fellow employees' faces!



A THOUSAND AND ONE cut-lines could be written for a caption for this one. W. L. Russell simply calls it "Cousins." It took the June-July top evaluation in the Carbide Camera Club's competition. The subject was humor . . . and the above is funny enough, to be sure.

Camera Club To Buy Color Equipment

Carbide Camera Club members are still congratulating one another on the success of the Salon, held during June's Oak Ridge Festival.

Actual "people" count was not made . . . since it is estimated that only one-third to one-half of the attendance registered. Count of registration, however, totalled 450, representing 14 states and Puerto Rico.

Of the 203 black and white prints entered into the competition, 158 were selected for showing . . . and of the 405 color slides entered, 259 were chosen.

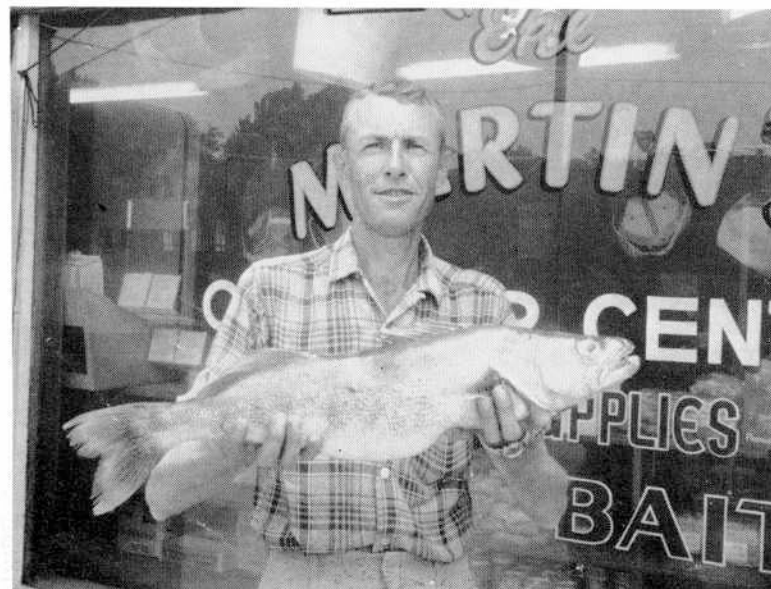
Thirteen awards were made . . . one each for best of class (five classes, black and white and six for color) and one each for best of show. There were second and third place winners (ribbons, for

each class in both categories). There were also 55 honorable mentions for both categories.

Approximately 40 members attended the monthly meeting held July 12 at Cheyenne Hall. The program for the month's meeting was a tape-n-slide show on how to take flower pictures . . . using various famous gardens throughout the United States for subject matter.

It was announced that equipment for color printing would be purchased for the dark room.

Due to circumstances, the June category of "Humor" and the July category of "Open" competition were combined. W. N. Shipley acted as critique . . . and Bill Russell took top honors in both monthly contests.



1966 MAY BE CALLED THE YEAR of the big wall-eyes. Anyway that's what John G. Harber, ORNL Chemical Services, believes. He pulled this whopper from Norris (where else?) on a jet lure loaded with night crawlers. The big boy makes a good bid in the annual Y-12 Fishing Rodeo.

INFORMATION REQUEST FORM

For the Industrial Skill and Technical Training Program beginning in Oak Ridge, Tennessee, September 6, 1966. To be mailed or taken to your local office of the Tennessee Department of Employment Security, or mailed to TAT, ORAU, P.O. Box 117, Oak Ridge, Tennessee 37830 before August 10, 1966.

This is a () request for more information or () a request for application for registration in the program (please check). A separate sheet giving additional information for any of the following may be attached to this form.

- Mr. _____
Mrs. _____
- Miss _____
 - Address _____

 - Telephone _____
 - Education Completed _____

 - Occupation area in which interested (list in order of preference, one or more of the six given)

 - Employment — list employer, dates of employment, title and duties.

 - Marital Status: Single () Married () Divorced () Number of Dependents _____
 - Are you a citizen of the USA? _____
 - Years of working experience _____
 - Are you presently employed? _____ Where? _____
 - Age _____
 - Social Security Number _____
 - Name, address, and title of two references recommending you for training.
(1) _____ (2) _____

